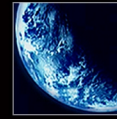
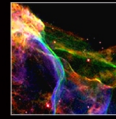
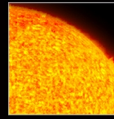


# **Wallops Island Balloon Technology: Can't see the Repository for the Documents**

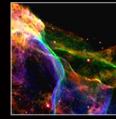
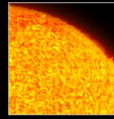
Andrea Japzon  
Information International Associates, Inc.  
NASA Goddard Space Flight Center Library

Sixth International Conference on Grey Literature  
New York, New York  
December 6, 2004



# History of the Document Collection

- Grey Literature
  - Preservation
  - Access
- Who cared
  - Balloon Program Office
  - Librarians
  - Jim Winker



# Current Status

- askSam via WAIS database – meta search
  - <http://library.gsfc.nasa.gov/Databases/Balloon/balloon1.html>
- Autonomy – PDF full text search
  - <http://library.gsfc.nasa.gov/SiteSearch/premium/premiumquery.html>
- DAS – Institutional Repository
  - <http://library01.gsfc.nasa.gov/das/>
  - Uses MySQL and Lucene





# Digital Archiving System at

**The Goddard Library**  
Federal Library of the Year 2002

Displaying 1 to 10 of 68

Home

Update

Retrieve

- Retrieve Digital Objects
- Retrieve by Record Number

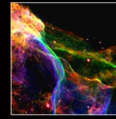
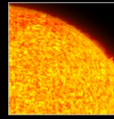
About

Get	Meta	Preview	Title	Subject.Competencies	Creator.Employee	Creator.Code
		<a href="#">Balloon Technology</a>	BT-2943 Report of the Balloon Programme Review Panel	NASA:Astronomy		
		<a href="#">Balloon Technology</a>	BT-2949 Transatlantic Balloon Facility, A Scientific Case	NASA:Physics, NASA:Astronomy, NASA:Atmosphere, NASA:Technology		
		<a href="#">Video</a>	Teaching an old dog new tricks: the ultra-long duration balloon	NASA:Technology		293
		<a href="#">Balloon Technology</a>	BT-1916 Basic Procedures for Small Balloon Flights 1976	NASA:Atmosphere, NASA:Physics, NASA:Communications		
		<a href="#">Balloon Technology</a>	BT-2926 Structural Analysis of a 35.m Diameter Balloon for Long Duration Ballooning	NASA:Physical Sciences	W. W. Schur	
		<a href="#">Balloon</a>	BT-1671 Analyses Conducted to Assess Ballasting Strategy for the University of California, San Diego	NASA:Atmosphere,	George Conrad,	

Done

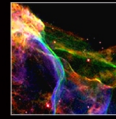
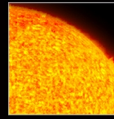
Internet





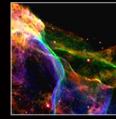
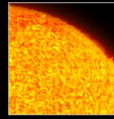
# Project Assessment: Part I

- Knowledge Management
  - KMAT
    - [http://www.kwork.org/White\\_Papers/KMAT\\_BOK\\_DOC.pdf](http://www.kwork.org/White_Papers/KMAT_BOK_DOC.pdf)
      - Transference of knowledge
      - Content Perspective
      - Infrastructure Perspective
      - Process for change



# Project Assessment: Part II

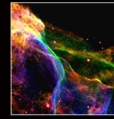
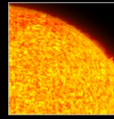
- Institutional repository for Goddard?
  - SPARC Position Paper Recommends....
  - <http://www.arl.org/sparc/IR/ir.html>
    - Institutionally Offered
    - Scholarly
    - Cumulative and Perpetual
    - Open & Interoperable



# Problems with Balloon Documents

- Open and Interoperable
- Metadata
- Copyright
- Certification and Collection Process

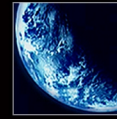
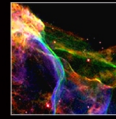
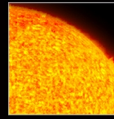




## Future Plan

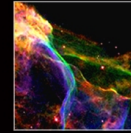
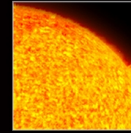
- Scan documents
- Map records
- Seek Copyright Permissions
- Form a joint committee
- Find Funds





# Grey Literature & Institutional Repositories & Government Info.

- Proprietary, Competitive
- Open Archive Initiatives
  - Metadata harvesting
  - Most documents not freely available
- Service to Goddard/NASA
  - Organize, collect, share, access, and preserve



## Questions?

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Greenbelt, MD 20771  
[ajapzon@pop200.gsfc.nasa.gov](mailto:ajapzon@pop200.gsfc.nasa.gov)  
301-286-0506